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Sequence 288, Application US/11041504
Sequence 288, Application No. US20070161091A1
Publication No. US20070161091A1
GENERAL INFORMATION:
APPLICANT: Pompejue, Markus
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US-11-041-504-288
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Sequence 3251, Application US/10934893
Sequence 3251, Application US/20070042383A1
Publication No. US20070042383A1
GENERAL INPORMATION:
APPLICANT: Rapur, Vivek, Bannantine, John P., Li, Ling-Ling, Zhang, Qing, and APPLICANT: Amonsin, Alongkorn
APPLICANT: Amonsin, Alongkorn
TITLE OF INVENTION: Wycobacterial Diagnostics
FILE REFERENCE: 09531/112002
CURRENT APPLICATION NUMBER: US/10/934,893
CURRENT APPLICATION NUMBER: POT/1B2003/006509
PRIOR PLING DATE: 2002-09-03
PRIOR PLING DATE: 2002-04-30
PRIOR PLING DATE: 2002-04-30
PRIOR FILING DATE: 2002-04-30
PRIOR FILING DATE: 2002-04-30
PRIOR FILING DATE: 2002-04-30
SOFTWARE: FastERQ for Windows Version 4.0
SEQ ID NO 3251
LINGTH: 415
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  237 TRIGTGLDIGGGGSDLIFPHHBYSAAHABSVTGBRRFARHYVHTGMIGWDGHKMSKSRGW 296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      177 DRDTMLTLFAERGGDPDRPGKSDQLDALLWRAERPGEPSWPSPFGRGRPGWHVECSAIAL 236
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SQLRAQGVDPSAIRLGLFSGHYREDRFWSNEVLDEANARLARWRSATALPEADDATDVIA 360
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                                                        Gaps
361 RVRQYLADDLDTPRALAALDGWCTDALSYGGHDTBSPRLVATTVDALLGVDL 412
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 415;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        42; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 82.4%; Score 1808.5; DB 5 Best Local Similarity 79.6%; Pred. No. 8.5e-164; Matches 331; Conservative 38; Mismatches 42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT / ORGANISM: Mycobacterium paratuberculosis / ORGANISM: Mycobacterium paratuberculosis / US-10-934-893-3251
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239 IGTGLDIQGGGSDLIFPHHEXSAAHAESVTGERRFARHYVHTGMIGWDGHKMSKSRGNLV 298
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 61 TEPLVHRLWLDAGHTVQXVQNVTDVDPPLFERAERPGIDWRTLGDRETQLFREDMAALRV 120
                                                                                                                                                                                                                     APPLICANT: RAWAT, Mamta
APPLICANT: RAWAT, Mamta
APPLICANT: ROLIDIN, Teresa
APPLICANT: KOLIDIN, Teresa
APPLICANT: KOLIDIN, Teresa
APPLICANT: KOLIDIN, Teresa
APPLICANT: MUNBER: US/10/511,244
CURRENT APPLICATION NUMBER: US/10/511,244
CURRENT APPLICATION NUMBER: PCT/US 03/11539
PRIOR APPLICATION NUMBER: PCT/US 03/11539
PRIOR APPLICATION NUMBER: US 60/373,890
PRIOR FILING DATE: 2002-04-19
PRIOR PILING DATE: 2002-04-15
PRIOR APPLICATION NUMBER: US 60/373,079
PRIOR FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 49
SOFTWARE: Patentin version 3.1
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 MOSWSAPAIPVVPGRGPALRIFDSADRQVRPVTPGPTATMYVCGITPYDATHLGHAATYL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 414;
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VE-10-511-244-4

Sequence 4, Application US/10511244

Sequence 4, Application US/10511244

Sequence 4, Application No. US20060183116A1

Publication No. US20060183116A1

GENERAL INFORMATION:
APPLICANT: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
APPLICANT: THE UNIVERSITY OF BRITISH COLUMBIA
APPLICANT: THENT NEWTON, Gerald L.
APPLICANT: FAHEY, ROBER C.
APPLICANT: STEFFER, Nancy
APPLICANT: STEFFER, Micah
APPLICANT: APPLICANY: Names

APPLICANT: RAWAT, Mamta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 79.0%; Pred. No. 2.8e-163;
Best Local Similarity 79.0%; Pred. No. 2.8e-163;
Matches 327; Conservative 37; Mismatches 48;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Mycobacterium tuberculosis
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US-10-805-394-5170
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                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT ORGANISM:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          236 LTRIGTGLDIQGGGSDLIFPHHEYSAAHAESVTGERRFARHYVHTGMIGWDGHKMSKSRG 295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  296 NLVLVSQLRAQGVDPSAIRLGLFSGHYREDRFWSNEVLDBANARLARWR-SATALPEAPD 354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       35 ATDVIARVRQYLADDLDTPKALAALDGWC-----TDALSYGGHDTESPRLVATTVDALL 408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   176 YDRDIMLILFAERGGDFDRFCKSDQLDALLWRAERPGEPSWPSPFGRGRPGWHVECSAIA 235
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      56 AATYLTFDLVHRLWLDAGHTVQYVQNVTDVDDPLFBRABRDGIDWRTLGDRETQLFREDM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 MOSWSAPAIPVVPGRGPALRLFDSADRQVRPVTPGPTAT-----MYVCGITPYDATHLGH
                APPLICANT: Haberhauer, Gregor
TITLE OF INVENTION: CORYNBBACTERIUM GLUTAMICUM GENES ENCODING PROTEINS
TITLE OF INVENTION: OOKINBBACTERIUM GLUTAMICUM GENE EXPRESSION,
TITLE OF INVENTION: INVOLVED IN GENETIC STABILITY, GENE EXPRESSION,
TITLE OF INVENTION: AND PROTEIN SECRETION AND FOLDING
FILE REPERRICE: BGI-127CP
CURRENT PERILCATION UNDER: US/11/041,504
CURRENT FILING DATE: 2005-01-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            47; Mismatches 108; Indels 16; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 420;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 1309; DB 6;
Pred. No. 5.8e-116;
                                                                                                                 CURRENT PILING DATE: 2005-01-21
PRIOR APPLICATION NUMBER: US/09/602,839
PRIOR PILING DATE: 2000-06-23
PRIOR PILING DATE: 2000-06-23
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-07-14
PRIOR PILING DATE: 1999-07-14
PRIOR PILING DATE: 1999-07-18
PRIOR PILING DATE: 1999-07-18
PRIOR PILING DATE: 1999-07-18
PRIOR PILING DATE: 1999-07-08
PRIOR PILING DATE: 1999-07-08
PRIOR PILING DATE: 1999-07-18
NUMBER OF SEQ ID NOS: 618
                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: PRT
; ORGANISM: Corynebacterium glutamicum
US-11-041-504-288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 5170, Application US/09738626
Publication No. US20020197605A1
GENERAL INFORMATION:
APPLICANT: NAKAGAMA, SATOSHI
APPLICANT: MIZOGUCHI, HIROSHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          59.7%;
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Best Local Simi:
Matches 253; (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       134 AEVVENVEKILASGAAYIVEDAEYPDVYFRADATAQFGYESGYDRDTMLTLFAERGGDPD 193
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          74 HTVQYVQNVTDVDDPLFERAERDGIDWRTLGDRETQLFREDMAALRVLPPHDYVAATDAI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PPHHEYSAAHAESVTGERRFARHYVHTCMIGWDGHKMSKSRGNLVLVSQLRAQGVDPSAI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          314 RIGLFSGHYREDRFWSNEVLDEANARLARWR-SATALPEAPDATDVIARVROYLADDLDT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 404;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           363 PGALAAVDNWAAGIDTTTDSKEF----TEVGNIVVAAIDALLGVQL 404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sore 1269; DB 3;
Pred. No. 3.7e-112;
5; Mismatches 99;
                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/738,626
CURRENT FILING DATE: 2000-12-18
PRIOR APPLICATION NUMBER: UP 99/377484
PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: JP 00/189162
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: JP 00/280988
PRIOR FILING DATE: 2000-08-03
NUMBER: OF SEQ ID NOS: 7059
                                                                                                                                                            TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 5170, Application US/10805394 Publication No. US20060228712A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Corynebacterium glutamicum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MIZGGUCHI, HINGSHI
ANDO, SEIKO
HAYASHI, MIKIRO
OCHIAI, KEIKO
YOKOI, HARUHIKO
TATEISHI, NAOKO
SENOH, AKIHIRO
IKEDA, MASATO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       57.8%;
ANDO, SEIKO
HAYASHI, MIKIRO
OCHIAI, KEIKO
YOKOI, HARUHIKO
TATEISHI, NAOKO
SENOH, AKIHIRO
IKEDA, MASATO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: NAKAGAWA, SATOSHI
                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin ver. 3.0
SEQ ID NO 5170
LENGTH: 404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 60.6
Matches 246; Consenvative
                                                                                                                                                                            FILE REFERENCE: 249-125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
APPLICANT:
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PRIOR APPLICATION NUMBER: US 60/373,890 PRIOR FILING DATE: 2002-04-19 PRIOR APPLICATION NUMBER: US 60/373,079 PRIOR FILING DATE: 2002-04-15 NUMBER OF SEQ ID NOS: 49 SOFTWARE: PATENTIN VERSION 3.1 SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 5, Application US/10511244 publication No. US20060183116A1 GENERAL INFORMATION:
                                                                                                                                                                                  ; TYPE: PRT
; ORGANISM: Streptomyces coelicolor
US-10-511-244-6
                                                                                                                                                                                                                                                                 Ouery Match
Best Local Similarity 57.1
Matches 236; Conservative
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AV-GAY, Yossef
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: UCSD1420-1
                                                                                                                                                             LENGTH: 409
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APPLICANT:
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APPLICANT:
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APPLICANT: SAREEN, Dipti
APPLICANT: SAREEN, Dipti
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APPLICANT: PAHEY, Robert C.
APPLICANT: BUCHMEIER, Nancy
APPLICANT: STEFFER, Macah
APPLICANT: AV-GBY, VOSSEf
APPLICANT: AV-GBY, VOSSEf
APPLICANT: AV-GBY, VOSSEf
APPLICANT: RAWAT, Mamta
APPLICANT: ROLEDIN, Toresa
ITILE OF INVENTION: METHODS OF USE OF THE ENZYMES OF MYCOTHIOL SYNTHESIS
FILE REFERENCE: UCSD1420-1
CURRENT PILING DATE: 2004-10-13
PRIOR PILING DATE: 2003-04-15
PRIOR FILING DATE: 2003-04-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    194 RPGKSDQLDALLWRAERPGEPSWPSPFGRGRPGWHVECSAIALTRIGTGLDIQGGGSDLI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16;
                                                                                                                                                                                                                                                                                                                                                                                                                                        57.8%; Score 1269; DB 5; Length 404; 60.6%; Pred. No. 3.7e-112; tive 45; Mismatches 99; Indels 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       373 PKALAALDGWC-----TDALSYGGHDTESPRLVATTVDALLGVDL 412
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Publication No US20060183116A1

GENERAL INFORMATION:

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APPLICANT: PHENTON, Gerald L.

APPLICANT: PHENTON, Gerald L.

APPLICANT: STEFFEK, Micah

APPLICANT: STEFFEK, Micah

APPLICANT: APPLICANT: WAMAT, Mamta
                     PILE REFERENCE: 249-125
PILE REFERENCE: 249-125
PILE REFERENCE: 249-125
CURRENT APPLICATION NUMBER: US/10/805,394
CURRENT APPLICATION NUMBER: US/10/805,394
PRIOR APPLICATION NUMBER: UP 99/377484
PRIOR PILING DATE: 1999-12-16
PRIOR PILING DATE: 2000-04-07
PRIOR PILING DATE: 2000-04-07
PRIOR PILING DATE: 2000-08-03
                                                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: Corynebacterium glutamicum
US-10-805-394-5170
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 60.6
Matches 246; Conservative
           OZAKI, AKIO
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61 TFDLVHRIWLDAGHTVQYVQNVTDVDDPLFERAERDGIDWRTLGDRETQLFREDMAALRV 120
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                                                                                                                                                                                                                                                                                                                                                   239
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APPLICANT: KOLEDIN, Teresa
TITLE OF INVENTION: METHODS OF USE OF THE ENZYMES OF MYCOTHIOL SYNTHESIS
                                                                                    1 MOSWSAPAIPVVPGRGPALRLFDSADROVRPVTPGPTATMYVCGITPYDATHLGHAATYL
                                                                                                              MLTLFAERGGDPDRPGKSDQLDALLWRAERPGEPSWP-SPFGRGRPGWHVECSAIALTRI
                                              Gaps
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    Length 409;
56.2%; Score 1212.5; DB 5; Length
57.1%; Pred. No. 1.2e-108;
tive 54; Mismatches 118; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: THE RECENTS OF THE UNIVERSITY OF CALIFORNIA APPLICANT: THE UNIVERSITY OF BRITISH COLUMBIA APPLICANT: SAREEN, Dipti APPLICANT: NEWTON, GETTAID L. APPLICANT: NEWTY, Robert C. APPLICANT: BUCHMEIER, Nancy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: PCT/US 03/11539
PRIOR PILING DATE: 2003-04-15
PRIOR PILING DATE: 2003-04-15
PRIOR PILING DATE: 2002-04-19
PRIOR PILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: US 60/373,079
PRIOR PILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/511,244 CURRENT FILING DATE: 2004-10-13
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RESULT

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AAG91416 standard; protein; 404 AA

AAG91416;

(revised)
(first entry) 15-JUN-2007 26-SEP-2001

C glutamicum protein fragment SEQ ID NO: 5170.

Coryneform bacterium; amino acid synthesis; vitamin; saccharide; organic acid synthesis; BOND PC; Cysteinyl-tRNA synthetase; Cysteinyl-tRNA synthetase [Corynebacterium glutamicum ATCC 13032]; GO166; GO4812; GO4817; GO524; GO6412; GO6423; GO16874.

Corynebacterium glutamicum

EP1108790-A2

20-JUN-2001.

18-DEC-2000; 2000EP-00127688

99JP-00377484. 2000JP-00159162. 2000JP-00280988. 16-DEC-1999; 07-APR-2000; 03-AUG-2000;

(KYOW) KYOWA HAKKO KOGYO KK

Yokoi H; Ochiai K, S, Hayashi M, Ozaki A; Mizoguchi H, Ando Senoh A, Ikeda M, Nakagawa S, Tateishi N,

2001-376931/40.

PC: SWISSPROT; QBNQC4. N-PSDB; AAH66635. PC:NCBI; g161216674.

mutation point of a gene, measuring expression of a gene, analyzing expression profile or pattern of a gene and identifying homologous gene. polynucleotides derived from Coryneform bacteria, for identifying Novel

Claim 17; SEQ ID NO 5170; 246pp + Sequence Listing; English.

The present invention provides a number of nucleotide and protein sequences from the Coryneform bacterium Corynebacterium glutamicum. These are useful for identifying the mutation point of a gene derived from a mutant of coryneform bacterium, measuring expression amount and analysing the expression profile or expression pattern of a gene derived from the expression pattern of a gene derived from Coryneform bacterium, and identifying a homologue of a gene derived from coryneform bacterium. Coryneform sectorial general and organic acide, vitamine, saccharides and organic acide, organic particularly L-lysine. The present sequence is a protein described in the exemplification of the invention. Note: The sequence data for this patent did not form part of the printed specification, but was obtained in electronic format directly from the European Patent Office AAG91416

AAG914

Revised record issued on 15-JUN-2007 : Enhanced with precomputed information from BOND.

Sequence 404 AA;

Query Match Best Local Similarity

score 1269; DB 4; Length 404; Pred: No. 9.6e-119; 57.8%;

182 313 372 362 133 HDVHYVQNITDVDDPLFERAARDGVDWRDLGTSQINLFRSDMEALSIIPPKDYIGAIESI 122 134 AEVVEMVEKLLASGAAYIVEDAEYPDVYFRADATAQFGYESGYDRDTMLTLFAERGGDPD 193 253 242 302 62 3 LELPDTADQEVRLVETPPAGSDTPVGMYVCGITPYDSTHLGHAATYLAFDLIYRILLDND 74 HTVQYVQNVTDVDDPLFERAERDGIDWRTLGDRETQLFREDMAALRVLPPHDYVAATDAI RPGKSDQLDALLWRAERPGEPSWPSPFGRGRPGWHVECSAIALTRIGTGLDIQGGGSDLI PPHHEYSAAHAESVTGERRFARHYVHTGMIGWDGHKMSKSRGNLVLVSQLRAQGVDPSAI 243 PPHHEFSAAHAEAAHGVERMAKHYVHAGMISQDGVKMSKSLGNLEFVSRLTAAGHEPGAI RIGLESGHYREDREWSNEVLDEANARLARWR-SATALPEAPDATDVIARVRQYLADDLDT 19 LRLFDSADRQVRPVTPGPTAT----MYVCGITPYDATHLGHAATYLTFDLVHRLWLDAG Gaps 16; PKALAALDGWC-----TDALSYGGHDTESPRLVATTVDALLGVDL 412 Indels 99; Mismatches 45; 246; Conservative 63 194 183 254 314 373 363 Matches 셤 ò 셤 g 셤 ઠે à ð ð à

ABM79603 standard; protein; 409 (first entry) (revised) 15-JUN-2007 22-APR-2004 ABM79603; ABM79603 RESULT

coelicolor MshC protein.

Enzyme; mycothiol synthesis; MshC; MshD; MshA; infection; cysteine:glucosaminyl inositol ligase; antibacterial; ecctyl-CoA:Cys-GlCN-Ins acetyltransferase; BOND_PC; putative cysteinyl-tRNA synthetase; putative cysteinyl-tRNA synthetase; [Streptomyces coelicolor A3(2)]; putative cysteinyl-tRNA synthetase; cysteinyl-tRNA synthetase; cysteinyl-tRNA synthetase; cysteinyl-tRNA synthetase; cysteinyl-tRNA synthetase; GOSE2.05c; cysteinyl-tRNA synthetase; GOSE2.05c; cysteinyl-tRNA synthetase [Streptomyces coelicolor A3(2)]; cysS; GOI66; GO4812; GO4817; GO5524; GO6412; GO6423; GO16874.

Streptomyces coelicolor

WO2003089585-A2.

10-0CT-2003

15-APR-2003; 2003WO-US011539.

15-APR-2002; 2002US-0373079P.

(REGC) UNIV CALIFORNIA. (UYBR-) UNIV BRITISH COLUMBIA.

Fahey RC, Buchmeier N, Steffek M, Newton GL, Koledin T; Sareen D, Rawat M,

Av-Gay

WPI; 2004-042359/04. PC:NCBI; gi61216726. PC:SWISSPROT; Q9ADA4.

Identifying inhibitors of mycothiol biosynthesis, useful as antibacterial